DETAILED ACTION

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

        Authorization for this examiner's amendment was given in a telephone interview

with "David Judson" on 11/10/2010.

2.   The application has been amended as follows:

- Claim 1. (cancelled)

- Claim 2. (currently amended) The method of claim ~~1~~ 28 wherein if the
  extracted domain identifier is not on the list of non-filtered domains but is
  on the list of filtered domains, the processing step further ~~comprising~~
  comprises:
  ~~in response to a determination that the set of parameters contains the~~
  ~~extracted domain identifier,~~ blocking the cookie from transmission from the
  proxy server to the client~~;~~
  ~~caching the cookie at the proxy server; and~~
  ~~sending a modified response message to the client.~~

- Claim 3. (currently amended) The method of claim ~~1~~ 28 wherein after
  adding that parameter to the set of parameters, the processing step
  further ~~comprising~~ comprises:
        ~~in response to a determination that the set of parameters contains~~
  ~~the extracted domain identifier,~~ sending the response message along with

its associated cookie to the client.

- Claim 4. (cancelled)

- Claim 5. (currently amended) The method of claim ~~1~~ 28 further comprising:

    determining, prior to processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, if the set of parameters contains an indication that the user has enabled cookie processing by the proxy server.

- Claim 6. (currently amended) The method of claim ~~1~~ 28 further comprising:

    managing multiple sets of parameters for the user at the proxy server, wherein each set of parameters is associated with an identifier; and

    selecting by the user a first identifier that is associated with the set of parameters prior to retrieving the set of parameters, wherein the set of parameters is retrieved in accordance with the selected first identifier.

- Claim 7. (original) The method of claim 6 wherein the first identifier is selecting during an authentication operation.

- Claim 8. (original) The method of claim 6 further comprising:

    selecting a second identifier; and

    processing the cookie at the proxy server in accordance with a set of parameters that is associated with the second identifier.

- Claim 9. (original) The method of claim 6 wherein identifiers that are associated with sets of parameters are chosen from a group comprising a type of client device or a client location.

- Claim 10. (currently amended) An apparatus for processing at a proxy server data transmitted between a server and a client that is operated by a user, wherein the proxy server communicates with the client and the server through a network, the apparatus comprising:

     a processor;

     a computer memory holding computer program instructions which when executed by the processor perform a method comprising:

          receiving a set of parameters in a client message at the proxy server, wherein the set of parameters are configured by the user at the client;

          storing the set of parameters at the proxy server, wherein the parameters comprise ~~domain identifiers associated with indications of whether to block transmission of cookies associated with the domain identifiers~~ a list of non-filtered domains and a list of filtered domains;

          receiving at the proxy server a response message from the server for the client;

          detecting at the proxy server a cookie associated with the response message;

          extracting from the response message a domain identifier associated with the server;

          retrieving the set of parameters; and

          processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, wherein the processing step comprises:

serving the response message from the proxy server to the client if the extracted domain identifier is on the list of non-filtered domains;

if the extracted domain identifier is not on the list of non-filtered domains but is on the list of filtered domains, caching the cookie and forwarding a modified response message from the proxy server to the client; and

if the extracted domain identifier is not on the list of non-filtered domains and is not on the list of filtered domains, prompting the user to enter a parameter for the extracted domain identifier, and adding that parameter to the set of parameters.

- Claim 11. (currently amended) The apparatus of claim 10 wherein if the extracted domain identifier is not on the list of non-filtered domains but is on the list of filtered domains, the processing step of the method further comprises:

    blocking the cookie from transmission from the proxy server to the client ~~in response to a determination that the set of parameters contains the extracted domain identifier;~~

    ~~caching the cookie at the proxy server; and~~

    ~~sending a modified response message to the client.~~

- Claim 12. (currently amended) The apparatus of claim 10 wherein after adding that parameter to the set of parameters, the processing step of the method further comprises:

    sending the response message along with its associated cookie to the client ~~in response to a determination that the set of parameters contains the extracted domain identifier.~~

- Claim 13. (cancelled)

- Claim 14. (previously presented) The apparatus of claim 10 wherein the
  method further comprises:
      determining, prior to processing the cookie at the proxy server in
  accordance with the retrieved set of parameters and the extracted domain
  identifier, if the set of parameters contains an indication that the user has
  enabled cookie processing by the proxy server.

- Claim 15. (previously presented) The apparatus of claim 10 wherein the
  method further comprises:
      managing multiple sets of parameters for the user at the proxy server,
  wherein each set of parameters is associated with an identifier; and
      selecting by the user a first identifier that is associated with the set of
  parameters prior to retrieving the set of parameters, wherein the set of
  parameters is retrieved in accordance with the selected first identifier.

- Claim 16. (original) The apparatus of claim 15, wherein the first identifier
  is selecting during an authentication operation.

- Claim 17. (previously presented) The apparatus of claim 15 wherein the
  method further comprises:
      selecting a second identifier; and
      processing the cookie at the proxy server in accordance with a set of
  parameters that is associated with the second identifier.

- Claim 18. (original) The apparatus of claim 15 wherein identifiers that are
  associated with sets of parameters are chosen from a group comprising a
  type of client device or a client location.

- Claim 19. (currently amended)   A computer program product in a non-transitory computer readable medium for use at a proxy server for processing data transmitted between a server and a client that is operated by a user, wherein the proxy server communicates with the client and the server through a network, the computer program product holding computer program instructions which when executed by the proxy server perform a method comprising:

    receiving a set of parameters in a client message at the proxy server, wherein the set of parameters are configured by the user at the client;

    storing the set of parameters at the proxy server, wherein the parameters comprise ~~domain identifiers associated with indications of whether to block transmission of cookies associated with the domain identifiers~~ a list of non-filtered domains and a list of filtered domains;

    receiving at the proxy server a response message from the server for the client;

    detecting at the proxy server a cookie associated with the response message;

    extracting from the response message a domain identifier associated with the server;

    retrieving the set of parameters; and

    processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, wherein the processing step comprises:

        serving the response message from the proxy server to the client if the extracted domain identifier is on the list of non-filtered domains;

        if the extracted domain identifier is not on the list of non-filtered domains but is on the list of filtered domains, caching the cookie and forwarding a modified response message from the proxy server to the client; and

if the extracted domain identifier is not on the list of non-filtered domains and is not on the list of filtered domains, prompting the user to enter a parameter for the extracted domain identifier, and adding that parameter to the set of parameters.

- Claim 20. (currently amended) The computer program product of claim 19 wherein if the extracted domain identifier is not on the list of non-filtered domains but is on the list of filtered domains, the processing step of the method further comprises:

  blocking the cookie from transmission from the proxy server to the client ~~in response to a determination that the set of parameters contains the extracted domain identifier;~~

  ~~caching the cookie at the proxy server; and~~

  ~~sending a modified response message to the client.~~

- Claim 21. (currently amended) The computer program product of claim 19 wherein after adding that parameter to the set of parameters, the processing step of the method further comprises:

  sending the response message along with its associated cookie to the client ~~in response to a determination that the set of parameters contains the extracted domain identifier.~~

- Claim 22. (cancelled)

- Claim 23. (previously presented) The computer program product of claim 19 wherein the method further comprises:

  determining, prior to processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, if the set of parameters contains an indication that the user has

enabled cookie processing by the proxy server.

- Claim 24. (previously presented) The computer program product of claim
  19 wherein the method further comprises:

  managing multiple sets of parameters for the user at the proxy server,
wherein each set of parameters is associated with an identifier; and

  selecting by the user a first identifier that is associated with the set of
parameters prior to retrieving the set of parameters, wherein the set of
parameters is retrieved in accordance with the selected first identifier.

- Claim 25. (original) The computer program product of claim 24 wherein
  the first identifier is selecting during an authentication operation.

- Claim 26. (previously presented) The computer program product of claim
  24 wherein the method further comprises:

  selecting a second identifier; and

  processing the cookie at the proxy server in accordance with a set of
parameters that is associated with the second identifier.

- Claim 27. (original) The computer program product of claim 24 wherein
  identifiers that are associated with sets of parameters are chosen from a
  group comprising a type of client device or a client location.

- Claim 28. (previously presented) A method for processing at a proxy server
  data transmitted between a server and a client that is operated by a user,
  wherein the proxy server communicates with the client and the server through
  a network, the method comprising:

  receiving a set of parameters in a client message at the proxy server,
wherein the set of parameters are configured by the user at the client;

storing the set of parameters at the proxy server, wherein the parameters comprise a list of non-filtered domains and a list of filtered domains;

receiving at the proxy server a response message from the server for the client;

detecting at the proxy server a cookie associated with the response message;

extracting from the response message a domain identifier associated with the server;

retrieving the set of parameters; and

processing the cookie at the proxy server in accordance with the retrieved set of parameters and the extracted domain identifier, wherein the processing step comprises:

serving the response message from the proxy server to the client if the extracted domain identifier is on the list of non-filtered domains;

if the extracted domain identifier is not on the list of non-filtered domains but is on the list of filtered domains, caching the cookie and forwarding a modified response message from the proxy server to the client; and

if the extracted domain identifier is not on the list of non-filtered domains and is not on the list of filtered domains, prompting the user to enter a parameter for the extracted domain identifier, and adding that parameter to the set of parameters.

- Claim 29. (previously presented)   The method as described in claim 28 wherein the set of parameters comprise a first subset of parameters associated with a first profile associated with the user, and a second subset of parameters associated with the user.

- Claim 30. (previously presented) The method as described in claim 28 wherein the step of retrieving the set of parameters retrieves the first

subset of parameters or the second subset of parameters based on a
configuration setting associated with the user.

Allowable Subject Matter

3.   This communication warrants no examiner's reason for allowance, as applicant's

reply makes evident the reason for allowance, satisfying the record as whole as

required by rule 37 CFR 1.104 (e). In this case, the substance of applicant's remarks in

the Amendment filed on March 06, 2010 with respect to the newly added claim

limitations point out the reason claims are patentable over the prior art of record. Thus,

the reason for allowance is in all probability evident from the record and no statement

for examiner's reason for allowance is necessary (see MPEP 13202.14).

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to TAUQIR HUSSAIN whose telephone number is

(571)270-1247. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Thu V. Nguyen can be reached on (571) 272-6967. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

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USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/T. H./   /DUYEN M DOAN/
Examiner, Art Unit 2452   Primary Examiner, Art Unit 2452